

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086681.D
 Acq On : 4 May 2016 17:19
 Operator : UM/SJ
 Sample : H2654-17RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-4(0-6FTBGS)RE

Manual Integrations
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Quant Time: May 05 04:47:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	328667	40.00	ng	0.00
21) Naphthalene-d8	8.02	136	1268534	40.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	636676	40.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	1145940m	40.00	ng	0.00
75) Chrysene-d12	13.88	240	907424	40.00	ng	0.00
86) Perylene-d12	15.27	264	679412	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1089532	54.88	ng	0.00
7) Phenol-d6	6.37	99	1330439	49.75	ng	0.00
23) Nitrobenzene-d5	7.30	82	872412	35.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	320775	51.50	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1464437	37.70	ng	0.00
78) Terphenyl-d14	12.84	244	1356128	30.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.49	163	367059	7.73	ng	Qvalue 100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

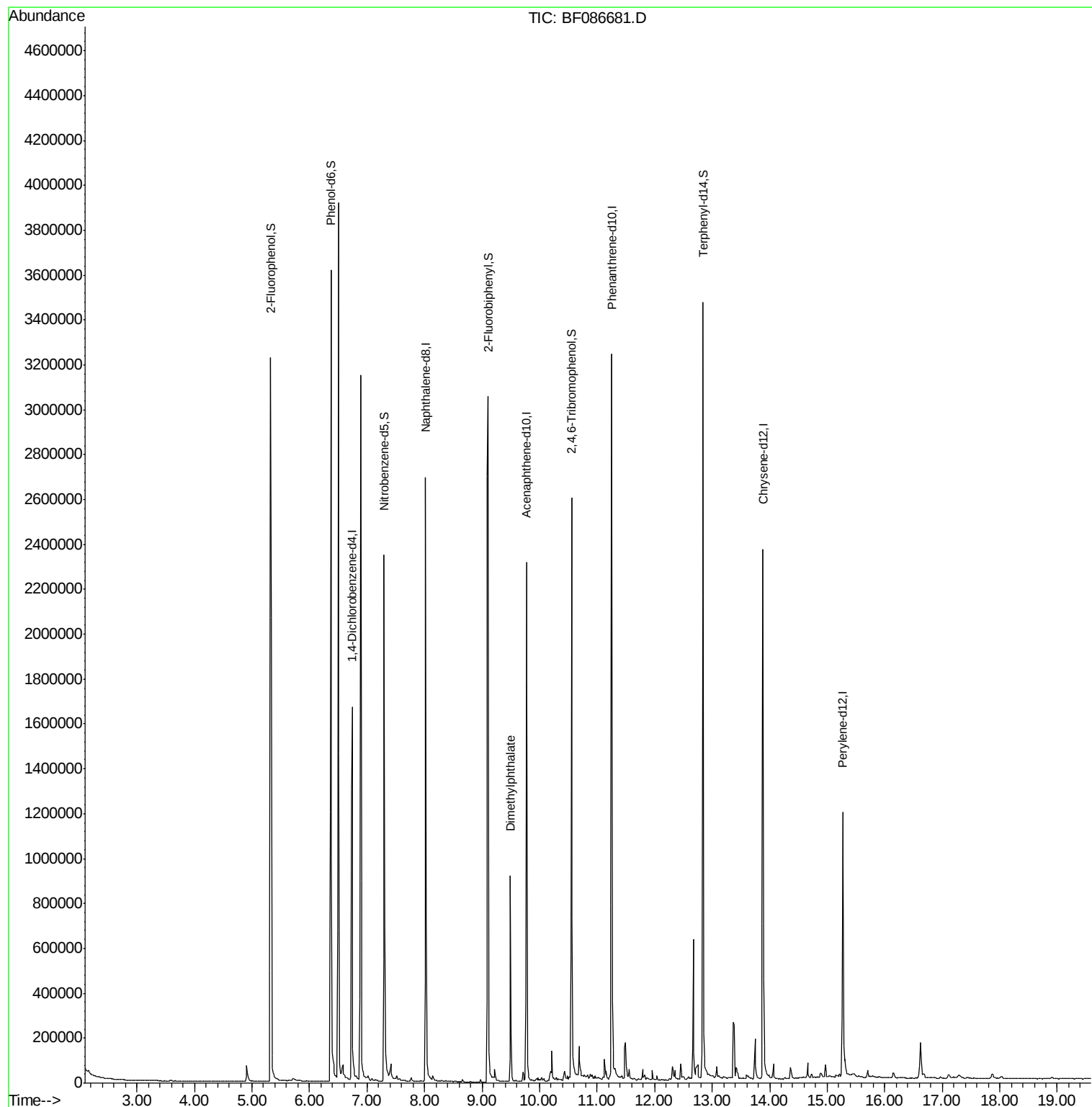
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086681.D
Acq On : 4 May 2016 17:19
Operator : UM/SJ
Sample : H2654-17RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

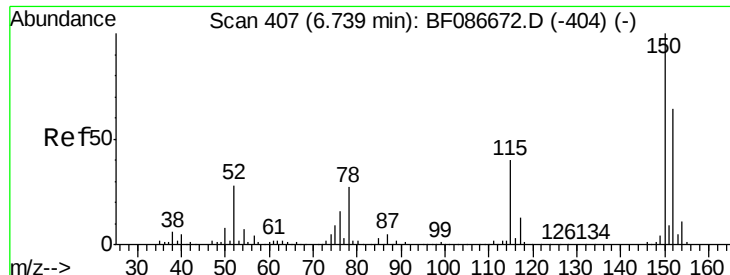
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
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#1

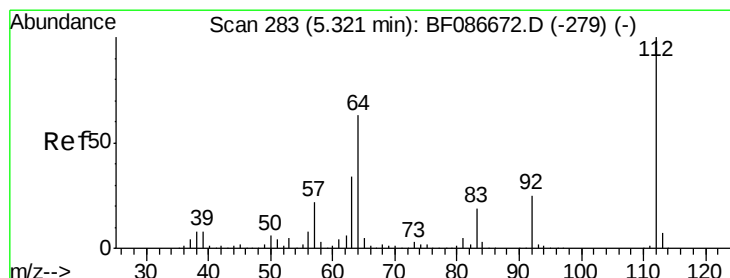
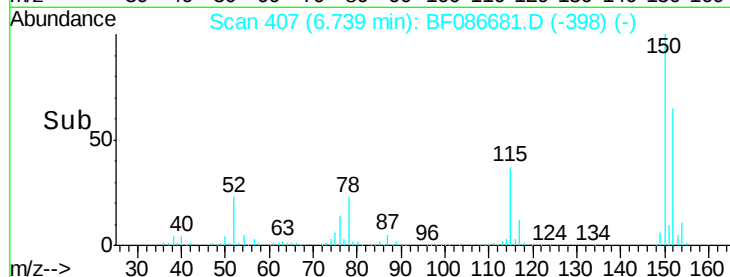
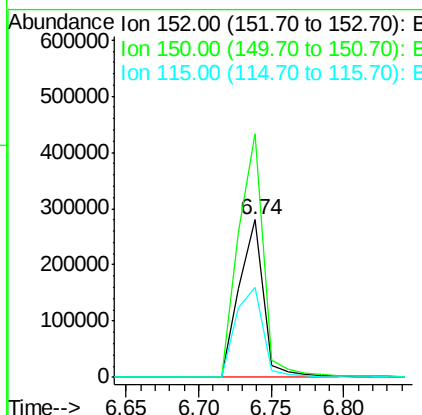
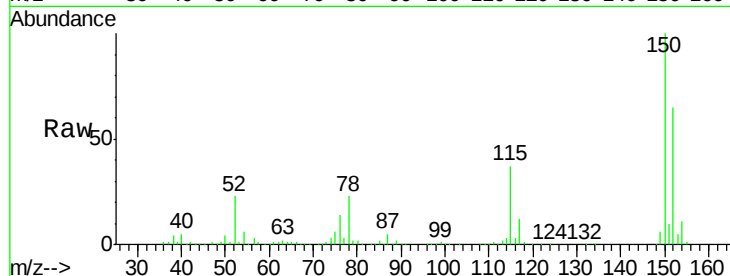
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.8	188.6
115	57.1	51.5	77.3

Manual Integrations
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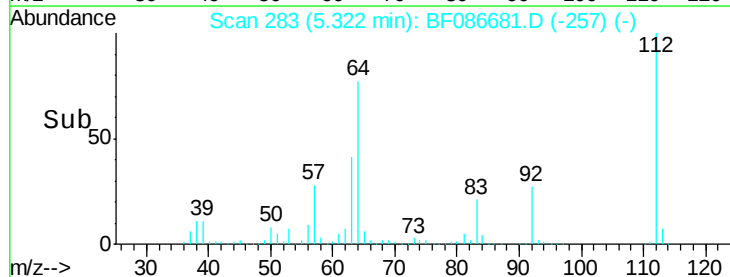
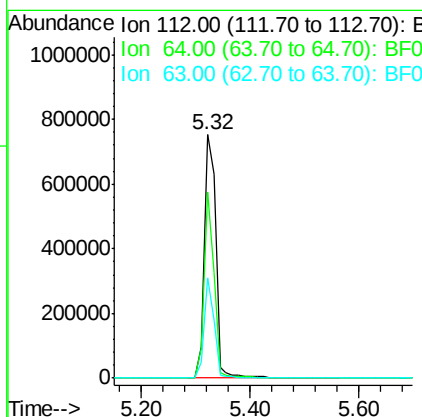
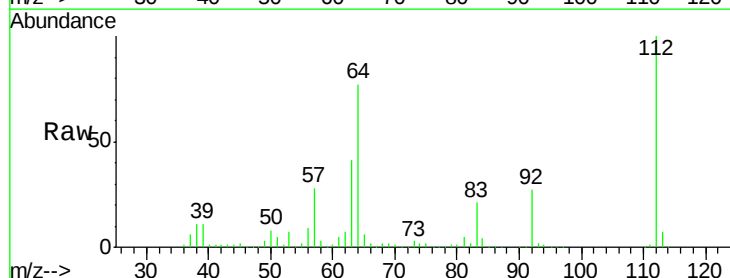
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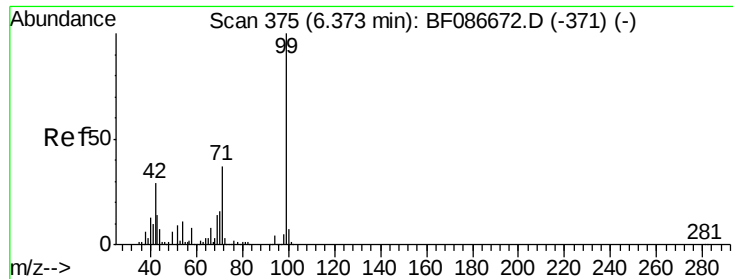


#5

2-Fluorophenol
Concen: 54.88 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.6	52.1	78.1
63	41.1	25.7	38.5





#7

Phenol-d6

Concen: 49.75 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086681.D

Acq: 4 May 2016 17:19

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-4(0-6FTBGS)RE

Tot Ion: 99 Resp: 1330439

Ion Ratio Lower Upper

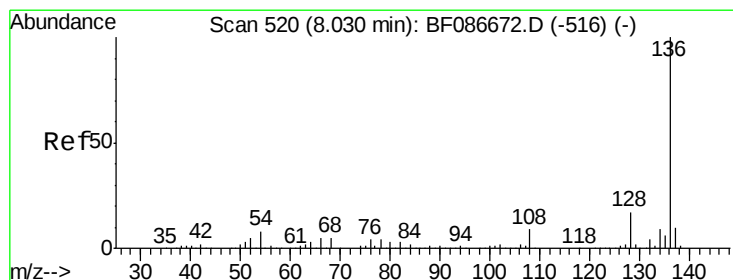
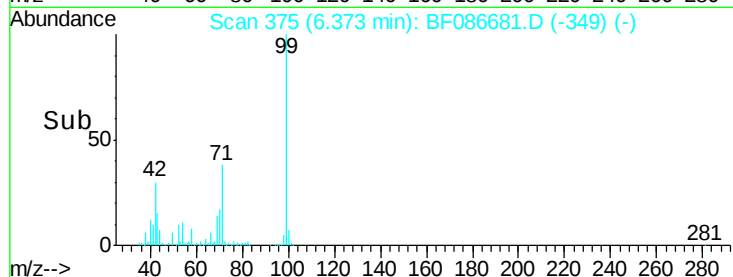
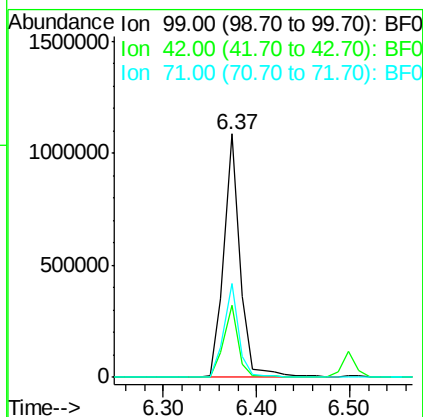
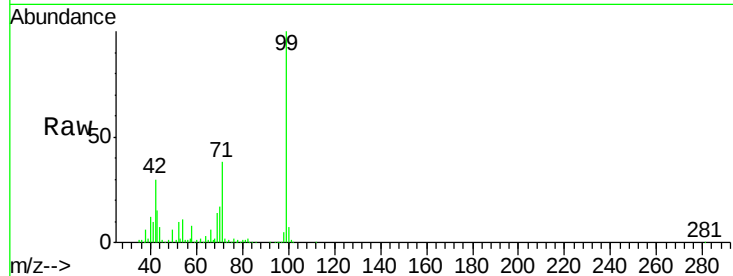
99 100

42 29.9 13.6 20.4#

71 38.3 24.6 36.8#

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#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF086681.D

Acq: 4 May 2016 17:19

Tgt Ion: 136 Resp: 1268534

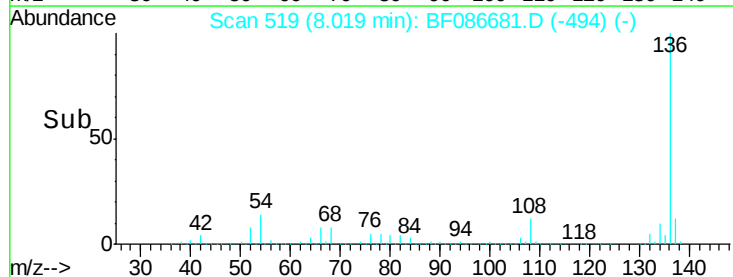
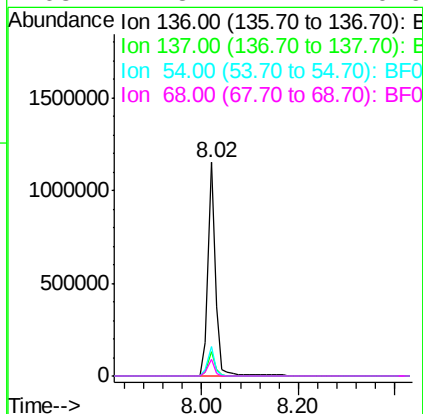
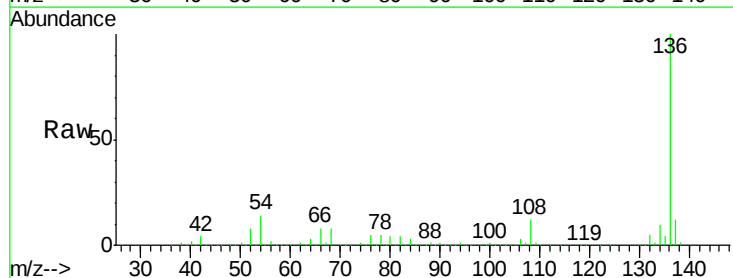
Ion Ratio Lower Upper

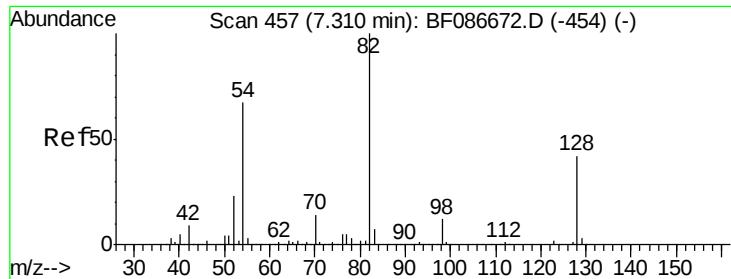
136 100

137 11.7 8.8 13.2

54 14.0 5.0 7.4#

68 7.8 4.4 6.6#





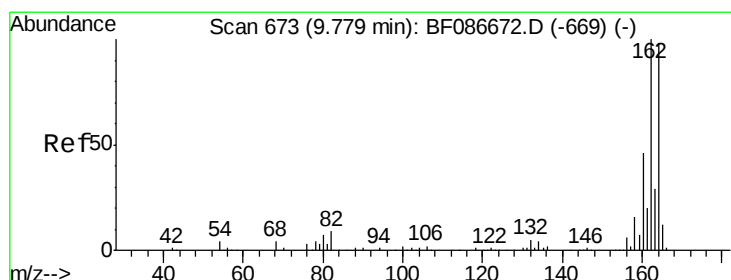
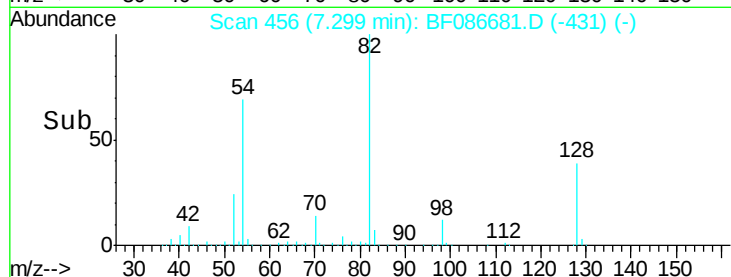
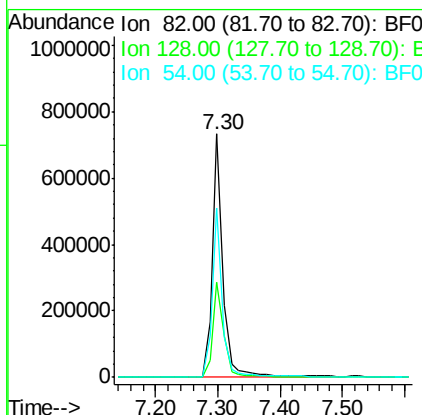
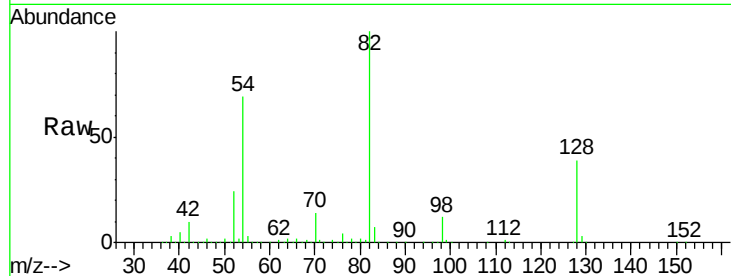
#23
 Nitrobenzene-d5
 Concen: 35.34 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF086681.D
 Acq: 4 May 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-4(0-6FTBGS)RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	61.0#
54	69.5	38.1	57.1#

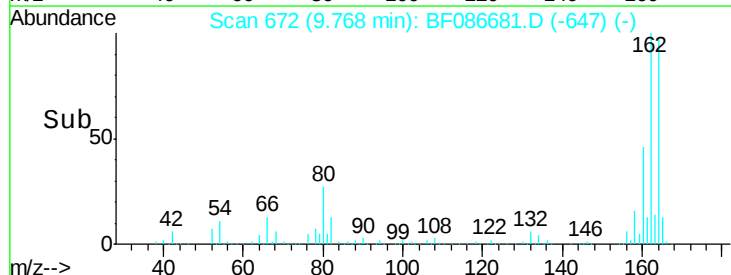
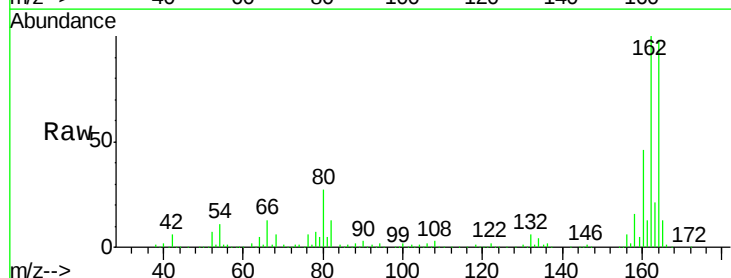
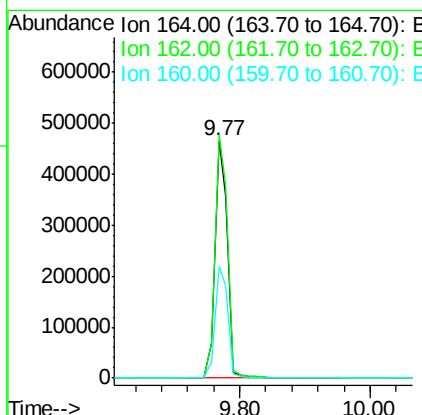
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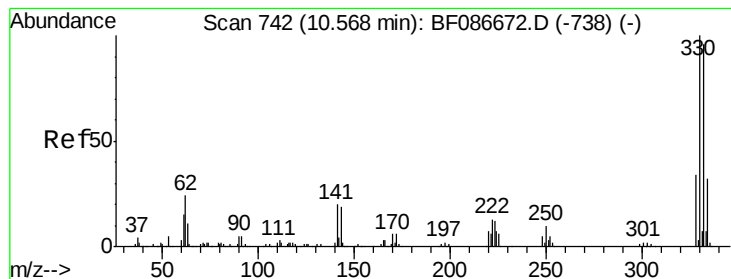
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#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF086681.D
 Acq: 4 May 2016 17:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	46.9	36.9	55.3





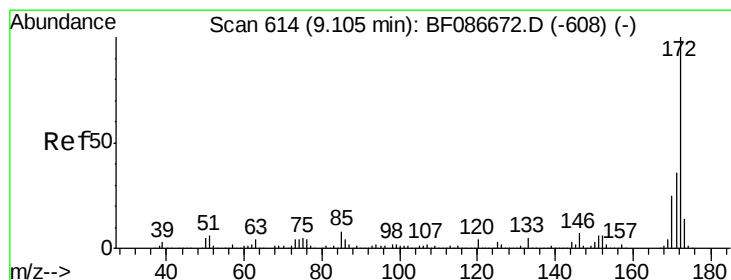
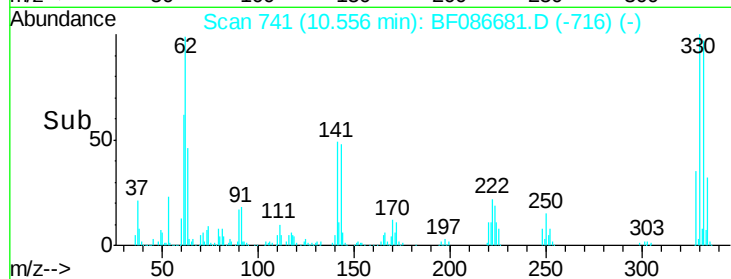
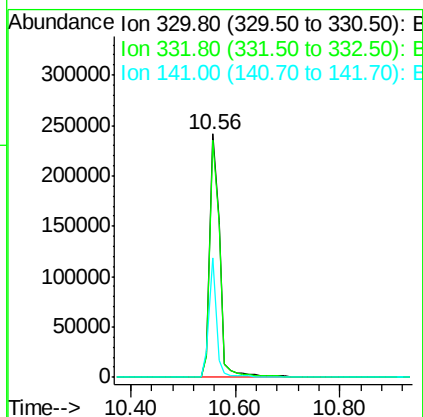
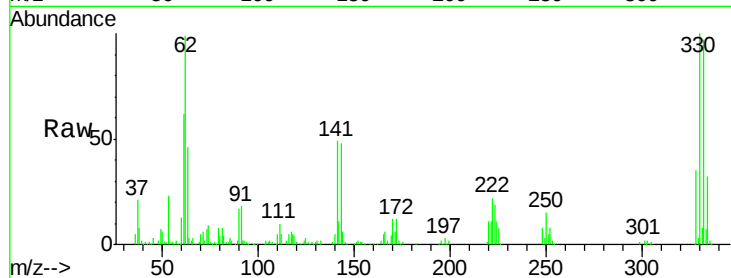
#41
 2,4,6-Tribromophenol
 Concen: 51.50 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086681.D
 Acq: 4 May 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-4(0-6FTBGS)RE

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	79.0	118.4	
141	37.5	31.2	46.8	

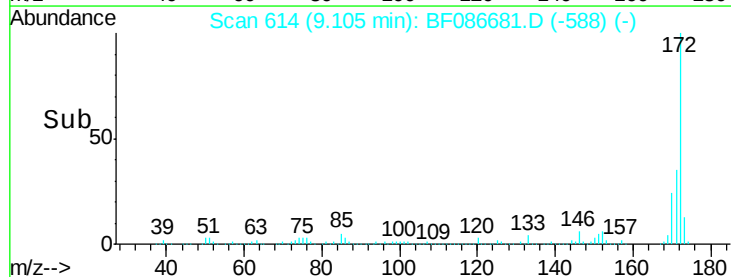
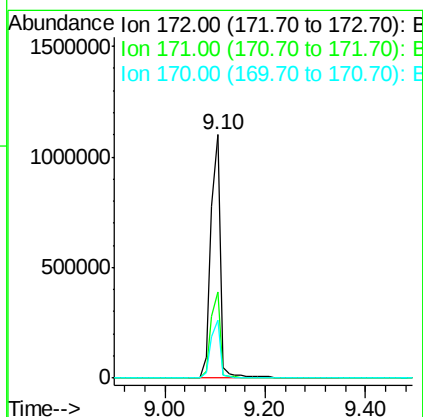
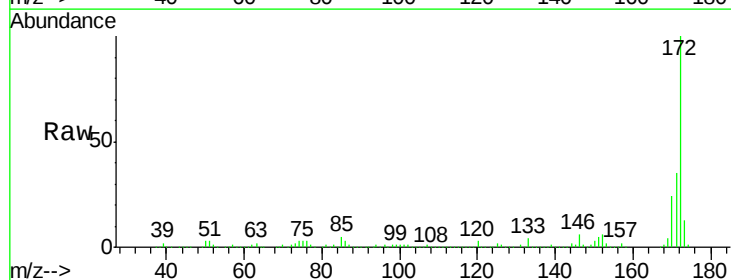
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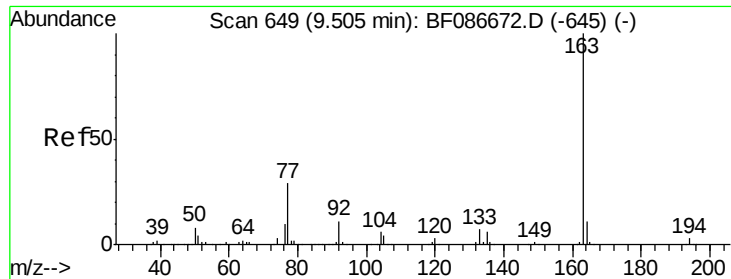
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#44
 2-Fluorobiphenyl
 Concen: 37.70 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086681.D
 Acq: 4 May 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.2	29.0	43.6	
170	24.1	19.8	29.8	





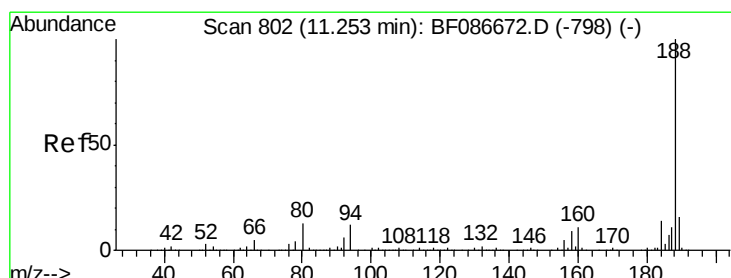
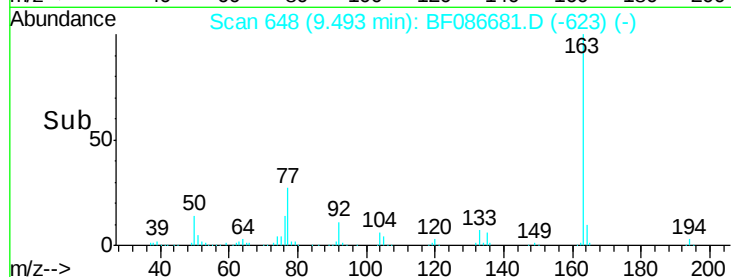
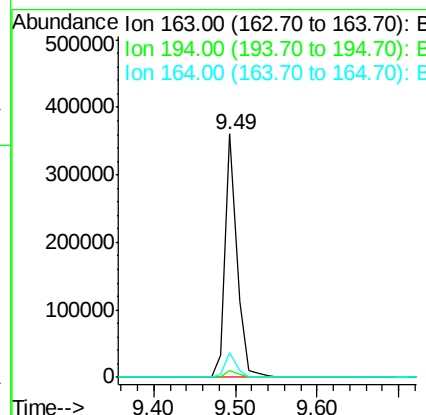
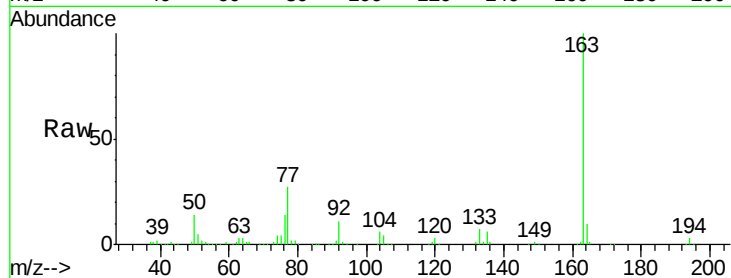
#49
Dimethylphthalate
Concen: 7.73 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tot Ion	Ratio	Resp	Lower	Upper
163	100	367059		
194	2.9		2.6	4.0
164	10.3		8.2	12.4

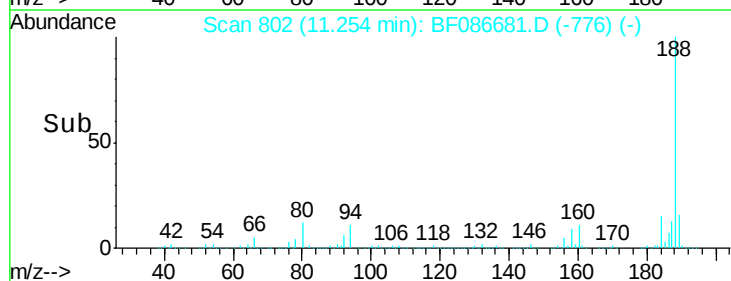
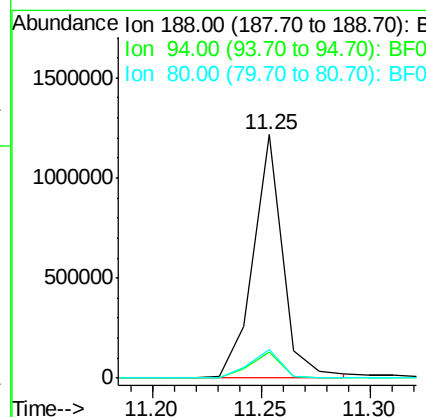
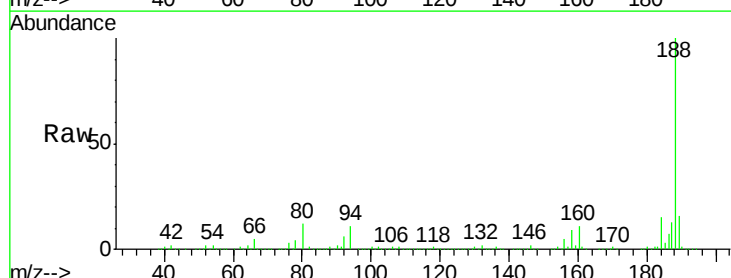
Manual Integrations
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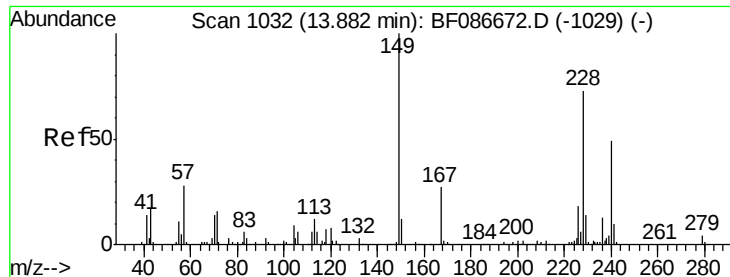
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#63
Phenanthrene-d10
Concen: 40.00 ng m
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1145940		
94	10.7		6.8	10.2#
80	11.7		7.1	10.7#





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF086681.D

Acq: 4 May 2016 17:19

Instrument :

BNA_F

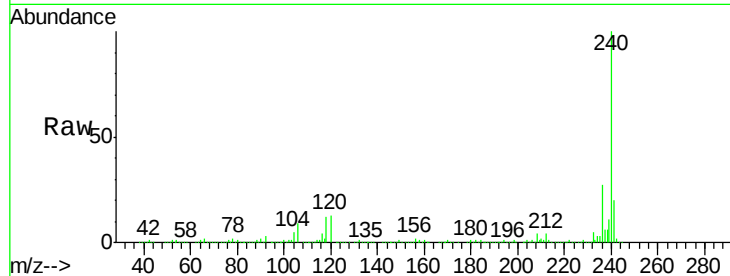
ClientSampleId :

26WARD-2A-CS-4(0-6FTBGS)RE

Tot Ion:	240	Resp:	907424
Ion Ratio		Lower	Upper
240	100		
120	13.2	11.2	16.8
236	26.8	21.2	31.8

Manual Integrations
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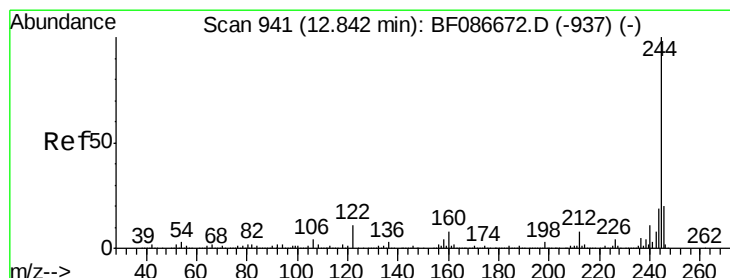
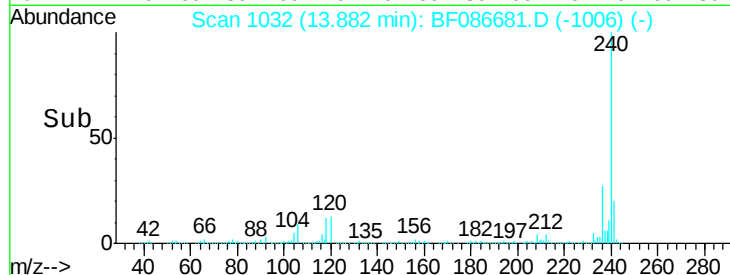
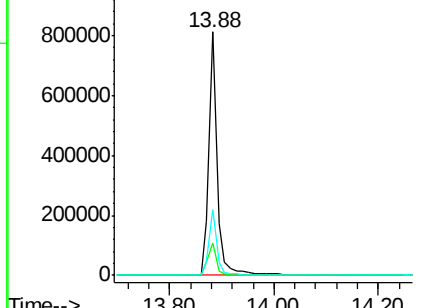
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 30.20 ng

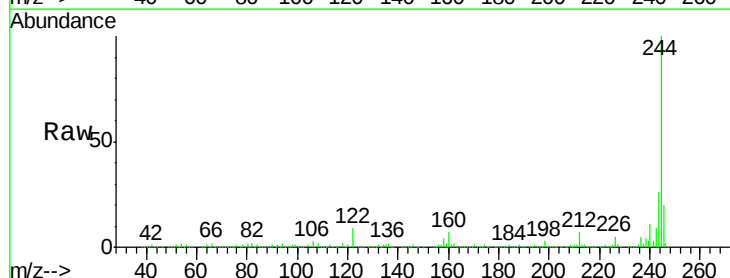
RT: 12.84 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF086681.D

Acq: 4 May 2016 17:19

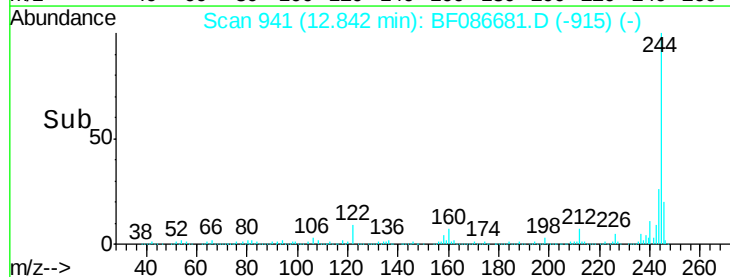
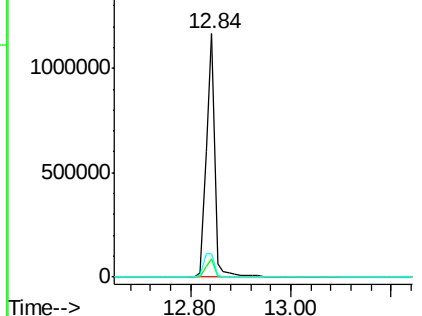
Tgt Ion:	244	Resp:	1356128
Ion Ratio		Lower	Upper
244	100		
212	7.3	6.2	9.2
122	9.4	12.0	18.0#

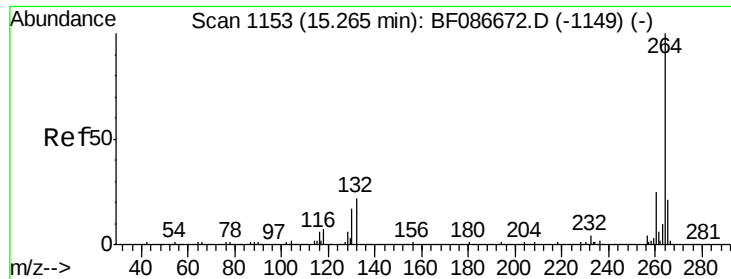


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





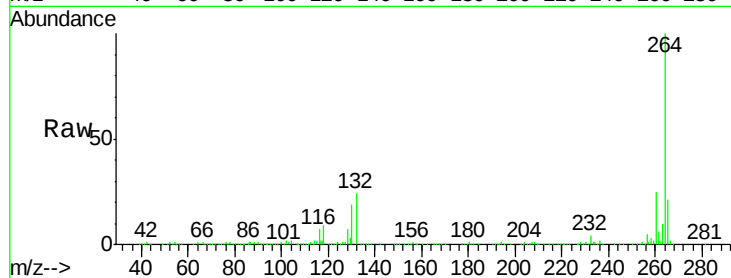
#86
Pervlene-d12
Concen: 40.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.3	25.9

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Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

